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FORM F (REV. 0		90 (Modified) U.S. PATENT AND TRADEM	ATTORNEY'S DOCKET NUMBER							
	TF	RANSMITTAL LETTER	34761/US/2							
		DESIGNATED/ELECTE	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)							
	CO	NCERNING A SUBMIS	SION UNDER 35 U.S.C. 371	Not Yet Assigned 0/506594						
INTER		IONAL APPLICATION NO. PCT/CA03/00292	INTERNATIONAL FILING DATE March 3, 2003	PRIORITY DATE CLAIMED March 4, 2002						
	OF IN	NVENTION	·	-						
SI	EALI	ED IMPELLER FOR PROD	UCING METAL FOAM AND SYSTE	M AND METHOD THEREFOR						
		T(S) FOR DO/EO/US								
So	cott N	Nichol and Richard G. Manle	y							
Appli	cant h		tes Designated/Elected Office (DO/EO/US) the							
1.	\boxtimes	This is a FIRST submission of it	tems concerning a submission under 35 U.S.C	2. 371.						
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.								
4.	\boxtimes	The US has been elected (Article 31).								
5.	\boxtimes	A copy of the International Appl	lication as filed (35 U.S.C. 371 (c) (2))							
		a. 🛛 is attached hereto (requ	aired only if not communicated by the Interna	ational Bureau).						
	b. has been communicated by the International Bureau.									
		c. \square is not required, as the a	application was filed in the United States Rece	eiving Office (RO/US).						
6.		• • •	of the International Application as filed (35 U	J.S.C. 371(c)(2)).						
		a. is attached hereto.								
			bmitted under 35 U.S.C. 154(d)(4).							
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))								
		a. are attached hereto (required only if not communicated by the International Bureau).								
.		b. have been communicated by the International Bureau.								
			owever, the time limit for making such amend	ments has NOT expired.						
٠,		d. \Bar have not been made and								
8. ³	M20	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	Ø —	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).								
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).								
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).								
12.	\boxtimes	A copy of the International Search	:h Report (PCT/ISA/210).							
It	ems 1	3 to 23 below concern document	(s) or information included:							
13.	\boxtimes		ement under 37 CFR 1.97 and 1.98.							
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
15.		A FIRST preliminary amendment.								
16.		A SECOND or SUBSEQUENT preliminary amendment.								
17.		A substitute specification.								
18.		A power of attorney and/or change of address letter.								
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
20. 21.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
21. 22.	⋈	A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). Express Mail Label No. EV 423773962 US								
23.		Other items or information:								
23.		other tents of information.								

U.S. APPLIC	CATIÓN I	o (if known see 375 Fig) 1.11 Yet Assigned	INTERNATIONAL APPLICATION NO. PCT/CA03/00292				ATTORNEY'S DOCKET NUMBER 34761/US/2		
24.		owing fees are submitted:.	TCT/CA03/00272				CALCULATIONS PTO USE ONLY		
		owing lees are submitted L FEE (37 CFR 1.492(a)(1)-(5)	CA	LCULATION	S PIO USE UNLY				
☐ Neit	ther inter	national preliminary examination search fee (37 CFR 1.445(a)(2)) onal Search Report not prepared							
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but	all claims	preliminary examination fee (37 did not satisfy provisions of PC	\$730.00		•				
☐ Inte	rnational all claim	preliminary examination fee (37 s satisfied provisions of PCT Art	\$100.00	 					
			ATE BASIC FEE AM				\$920.00		
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CLAIM	S	NUMBER FILED	NUMBER EXTRA		RATE		00.00		
Total claims		11 - 20 =	0	X	\$18.00		\$0.00		
Independen		3 - 3 =	0	X	\$86.00		\$0.00 \$0.00	****	
Multiple De	ependent	Claims (check if applicable).	ABOVE CALCULAT	TO.			\$920.00		
☐ Applic	cant clain	ns small entity status. See 37 CF	-				4,20,00		
	ed by 1/2.		14-81-81-81				\$0.00	. <u></u>	
			SUB'	TO'	TAL =		\$920.00		
Processing months fror	fee of \$13 m the earl	30.00 for furnishing the English iest claimed priority date (37 Cl	translation later than \Box 2 FR 1.492(f)).	0	□ 30 +		\$0.00		
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Fee for reco	ording the	e enclosed assignment (37 CFR 1 appropriate cover sheet (37 CFR	.21(h)). The assignment must b 3.28, 3.31) (check if applicabl	ре е).			\$0.00		
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a. 🛚	A che	eck in the amount of \$920	.00 to cover the above fee	s is e	nclosed.			4.9	
b. 🗆] Pleas	e charge my Deposit Account No	o in the am	ount	of		to cover t	he above fees.	
c. 🗵	-	Director is hereby authorized to opposit Account No04-1415	-	n may	be required,	or cre	edit any overpa	yment	
d. 🗆		are to be charged to a credit card							
NOTE: W	here an a	appropriate time limit under 37 It be filed and granted to restor	CFR 1.494 or 1.495 has not be	een :	met, a petitio	on to 1	evive (37 CFF	t	
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l `´	•		eptember	3, 2004					
USPTO C	No. 20686	DATE							

DT15 Res'd FCT/PTO 0 3 SEP 2004

PATENT

Attorney Docket No.: 34761/US/2 Express Mail Label No.: EV 423773962 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Applicant

: Nichol et al.

Appln. No.

Not Yet Assigned

Filed

September 3, 2004

Title

SEALED IMPELLER FOR PRODUCING METAL FOAM

AND SYSTEM AND METHOD

THEREFOR

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

CERTIFICATE OF MAILING BY EXPRESS MAIL

MAIL STOP PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the following documents:

- 1. Transmittal Letter Concerning a Filing Under 35 U.S.C. 371 (2 pages);
- 2. Application Data Sheet (2 pages);
- Copy of PCT/CA03/00292 Published Application (19 pages);
- 4. Copy of International Search Report (6 pages);
- 5. Information Disclosure Statement (2 pages);
- 6. Form PTO-1449 (1 page);
- 7. Copy of One (1) Reference;
- 8. Unexecuted Declaration for Patent Application (3 pages);
- 9. Check in the Amount of \$920.00 for Filing Fee;
- 10. Recordation Cover Sheet for Assignment (1 page);
- 11. Assignment (2 pages);
- 12. Check in the Amount of \$40.00 for Recordation Fee;
- 13. Certificate of Mailing by Express Mail (1 page); and
- 14. Return Card

relating to the above application, were deposited as "Express Mail" under 37 CFR § 1.10, Mailing Label No. EV 423773962 US, with the United States Postal Service addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 3, 2004.

Mailer's Signature

Print Name: _

Dorsey & Whitney LLP

Tel: 303-629-3400 Fax: 303-629-3450